

**Table 2.5. Planned Capacity Additions from New Generators, by Energy Source, 2006-2010**  
(Count, Megawatts)

Energy Source	Number of Generators	Generator Nameplate Capacity	Net Summer Capacity	Net Winter Capacity
<b>2006</b>				
<b>U.S. Total .....</b>	<b>223</b>	<b>14,573</b>	<b>12,979</b>	<b>13,937</b>
Coal <sup>1</sup> .....	5	602	564	566
Petroleum <sup>2</sup> .....	48	269	245	261
Natural Gas .....	89	10,657	9,156	10,093
Other Gases <sup>3</sup> .....	--	--	--	--
Nuclear .....	--	--	--	--
Hydroelectric Conventional .....	2	8	8	8
Other Renewables <sup>4</sup> .....	78	3,027	2,996	3,000
Pumped Storage .....	--	--	--	--
Other <sup>5</sup> .....	1	10	9	9
<b>2007</b>				
<b>U.S. Total .....</b>	<b>152</b>	<b>21,407</b>	<b>18,849</b>	<b>20,395</b>
Coal <sup>1</sup> .....	3	1,589	1,488	1,493
Petroleum <sup>2</sup> .....	2	78	71	73
Natural Gas .....	100	16,892	14,506	16,010
Other Gases <sup>3</sup> .....	2	391	336	370
Nuclear .....	--	--	--	--
Hydroelectric Conventional .....	1	3	3	3
Other Renewables <sup>4</sup> .....	44	2,454	2,445	2,447
Pumped Storage .....	--	--	--	--
Other <sup>5</sup> .....	--	--	--	--
<b>2008</b>				
<b>U.S. Total .....</b>	<b>109</b>	<b>18,133</b>	<b>15,730</b>	<b>17,224</b>
Coal <sup>1</sup> .....	5	1,056	988	993
Petroleum <sup>2</sup> .....	4	168	142	164
Natural Gas .....	81	15,050	12,911	14,281
Other Gases <sup>3</sup> .....	4	1,160	999	1,095
Nuclear .....	--	--	--	--
Hydroelectric Conventional .....	1	4	4	4
Other Renewables <sup>4</sup> .....	14	695	685	687
Pumped Storage .....	--	--	--	--
Other <sup>5</sup> .....	--	--	--	--
<b>2009</b>				
<b>U.S. Total .....</b>	<b>79</b>	<b>24,850</b>	<b>22,525</b>	<b>23,419</b>
Coal <sup>1</sup> .....	25	15,287	14,256	14,369
Petroleum <sup>2</sup> .....	2	817	751	772
Natural Gas .....	46	8,511	7,306	8,055
Other Gases <sup>3</sup> .....	--	--	--	--
Nuclear .....	--	--	--	--
Hydroelectric Conventional .....	--	--	--	--
Other Renewables <sup>4</sup> .....	6	236	212	223
Pumped Storage .....	--	--	--	--
Other <sup>5</sup> .....	--	--	--	--
<b>2010</b>				
<b>U.S. Total .....</b>	<b>46</b>	<b>15,466</b>	<b>13,909</b>	<b>14,558</b>
Coal <sup>1</sup> .....	17	9,350	8,654	8,789
Petroleum <sup>2</sup> .....	1	300	255	294
Natural Gas .....	24	5,815	4,999	5,474
Other Gases <sup>3</sup> .....	--	--	--	--
Nuclear .....	--	--	--	--
Hydroelectric Conventional .....	4	1	1	1
Other Renewables <sup>4</sup> .....	--	--	--	--
Pumped Storage .....	--	--	--	--
Other <sup>5</sup> .....	--	--	--	--

<sup>1</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

<sup>2</sup> Distillate fuel oil (all diesel and No. 1, No. 2, and No. 4 fuel oils), residual fuel oil (No. 5 and No. 6 fuel oils and bunker C fuel oil), jet fuel, kerosene, petroleum coke (converted to liquid petroleum, see Technical Notes for conversion methodology), and waste oil.

<sup>3</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>4</sup> Wood, black liquor, other wood waste, municipal solid waste, landfill gas, sludge waste, tires, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

<sup>5</sup> Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

Notes: • Projected data are updated annually, so revision superscript is not used. • Capacity by energy source is based on the capacity associated with the energy source reported as the most predominant (primary) one, where more than one energy source is associated with a generator. These data reflect plans as of January 1, 2006. • Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."